



M2 Series Industrial Grinders and Sanders

More powerful. More versatile. Less maintenance.



Tools that do more...

...and need less maintenance. You'll get more time to work and spend less time on maintenance with the all-new M2 Series grinders and sanders from Ingersoll Rand.

All M2 Series tools feature a long-lasting 1-hp motor that's lube-free and runs cooler. Its other internal components are built to last too, for lower cost of ownership. A variety of grinder models are available with different guard sizes to fit a wide range of wheels, and the guards are easily adjustable — without a tool. Changing accessories is faster on both grinders and sanders, thanks to a spindle lock. And for maximum versatility, M2 Series grinders and sanders are available in various speeds and configurations to match the jobs you need to get done.

Get more from tools that ask less of you. Get the M2 Series grinders and sanders from Ingersoll Rand.



Material removal



Metal and pipe cutting



De-burring and edge finishing



Durability

Lube-free, 1-hp motors run cooler and longer for less maintenance.

Rugged internal components, built to last for more uptime and less downtime.

Productivity

Speed-governed motors help maximize the life of abrasives, increasing grinder efficiency and improving productivity.

Multi-positional grinder guards adjust easily and quickly without tools, reducing downtime.

Spindle locks make changing accessories faster and easier.

Versatility

Straight and angled grinder configurations are available for increased access to a wide variety of jobs.

Different speed ratings across the full range of M2 Series tools ensure there's a grinder or sander for virtually any job.

Multiple guard sizes on grinders and a **threaded arbor** on sanders allow for a wider variety of accessory usage.

Weld cleaning and smoothing



Finishing



Sanding and smoothing

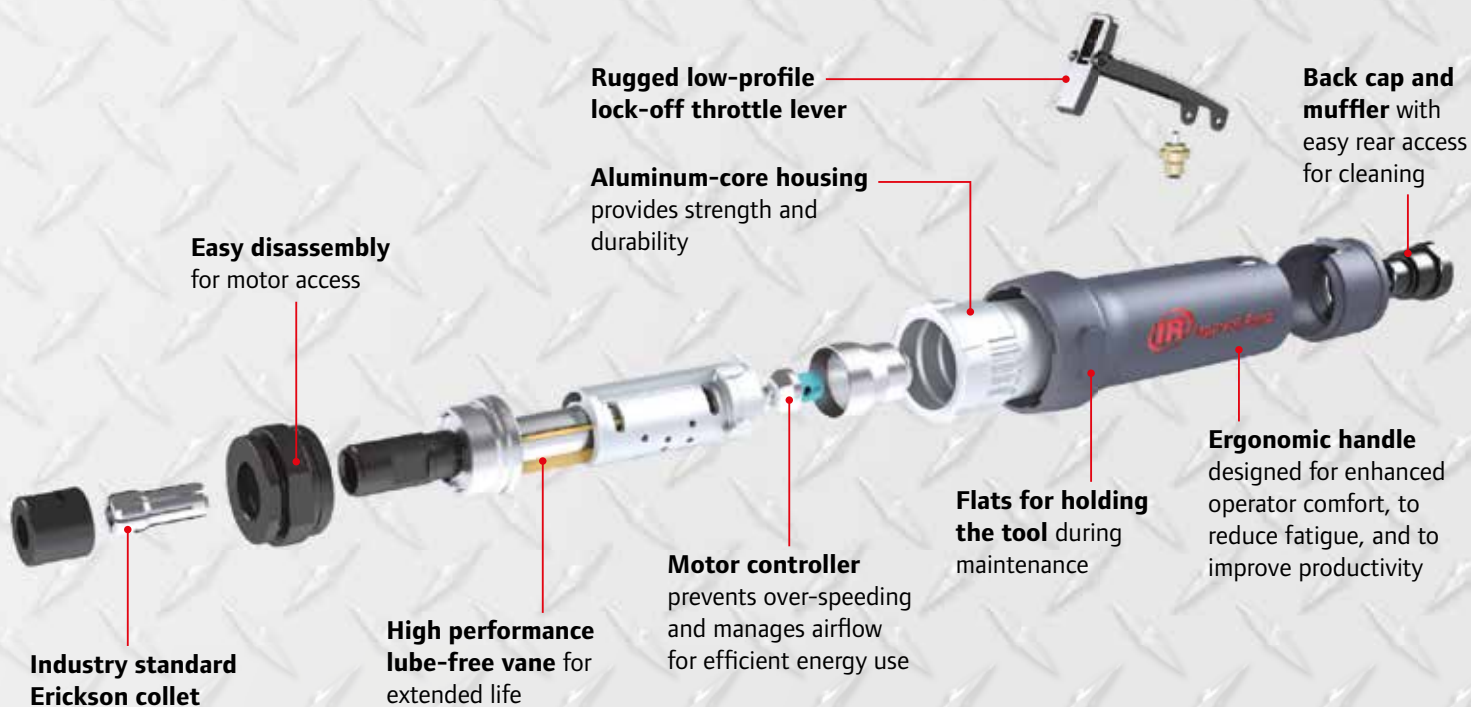


**More durability,
flexibility, and
convenience**



M2 Series Grinders





M2 Series Sanders



A wide variety of M2 Series products for a wide variety of applications

Model	Power (hp)	Rated Speed (rpm)	Exhaust	Output	Abrasive Type	Weight lb (kg)	Overall Length in (mm)	Height Over Spindle End in (mm)	cfm (at free speed)
M2 Series Angle Grinders									
M2A090RP95	1.0	9,000	Rear	M14 THD	Wire Brush – 5" Max	3.56 (1.62)	9.29 (236)	3.39 (86)	22
M2A120RG4	1.0	12,000	Rear	Collet (1/4" and 6 mm)	Burr	3.56 (1.62)	8.94 (227)	3.28 (83)	17
M2A120RP945	1.0	12,000	Rear	M14 THD	4-1/2" X 1/4" Wheel – Type 27	3.76 (1.71)	9.29 (236)	3.39 (86)	17
M2A120RP1045	1.0	12,000	Rear	5/8"-11 THD	4-1/2" X 1/4" Wheel – Type 27	3.76 (1.71)	9.29 (236)	3.39 (86)	17
M2A120RP95	1.0	12,000	Rear	M14 THD	5" X 1/4" Wheel – Type 27	3.89 (1.77)	9.29 (236)	3.39 (86)	17
M2A120RP105	1.0	12,000	Rear	5/8"-11 THD	5" X 1/4" Wheel – Type 27	3.89 (1.77)	9.29 (236)	3.39 (86)	17
M2A135RP64	1.0	13,500	Rear	3/8"-24 THD	4" X 1/4" Wheel – Type 27	3.72 (1.69)	9.29 (236)	3.39 (86)	22
M2A180RG4	1.0	18,000	Rear	Collet (1/4" and 6 mm)	Burr	3.56 (1.62)	8.94 (227)	3.28 (83)	25
M2 Series Straight Grinders									
M2H180RG4	1.0	18,000	Rear	Collet (1/4" and 6 mm)	Burr	1.69 (0.77)	8.38 (213)	NA	14
M2H200RG4	1.0	20,000	Rear	Collet (1/4" and 6 mm)	Burr	1.69 (0.77)	8.38 (213)	NA	17
M2H250RG4	1.0	25,000	Rear	Collet (1/4" and 6 mm)	Burr	1.69 (0.77)	8.38 (213)	NA	25
M2 Series Extended Angle Grinders									
M2E145RP64	1.0	14,500	Rear	3/8"-24 THD	4" X 1/4" Wheel – Type 27	3.78 (1.72)	11.57 (294)	3.13 (79)	22
M2L100RP106	1.0	10,000	Rear	5/8"-11 THD	6" X 1/4" Wheel – Type 27	5.46 (2.48)	12.4 (315)	3.39 (86)	25
M2L120RP1045	1.0	12,000	Rear	5/8"-11 THD	4-1/2" X 1/4" Wheel – Type 27	4.55 (2.07)	12.4 (315)	3.39 (86)	17
M2L135RP64	1.0	13,500	Rear	3/8"-24 THD	4" X 1/4" Wheel – Type 27	4.55 (2.07)	12.4 (315)	3.39 (86)	22
M2 Series Extended Straight Grinders									
M2X180RH63	1.0	18,000	Rear	3/8"-24 THD	3" X 1/2" Wheel – Type 1	3.26 (1.48)	13.35 (339)	NA	14
M2X075RG4	1.0	7,500	Rear	Collet (1/4" and 6 mm)	Sanding Drum (Mounted)	2.97 (1.35)	11.95 (304)	NA	25
M2X180RG4	1.0	18,000	Rear	Collet (1/4" and 6 mm)	Burr	2.68 (1.22)	13.08 (332)	NA	14
M2X200RG4	1.0	20,000	Rear	Collet (1/4" and 6 mm)	Burr	2.68 (1.22)	13.08 (332)	NA	17
M2X250RG4	1.0	25,000	Rear	Collet (1/4" and 6 mm)	Burr	2.68 (1.22)	13.08 (332)	NA	25
M2 Series Extended Angle Sanders									
M2L075RS10	1.0	7,500	Rear	5/8"-11 THD	Sanding Pad	4.55 (2.07)	12.05 (306)	3.57 (91)	14
M2L055RS10	1.0	5,500	Rear	5/8"-11 THD	Sanding Pad	4.18 (1.9)	12.52 (318)	3.57 (91)	25
M2L055RS9	1.0	5,500	Rear	M14 THD	Sanding Pad	4.18 (1.9)	12.52 (318)	3.57 (91)	25
M2L040RS10	1.0	4,000	Rear	5/8"-11 THD	Sanding Pad	4.18 (1.9)	12.52 (318)	3.57 (91)	14
M2L040RS9	1.0	4,000	Rear	M14 THD	Sanding Pad	4.18 (1.9)	12.52 (318)	3.57 (91)	14
M2L025RS10	1.0	2,500	Rear	5/8"-11 THD	Sanding Pad	4.18 (1.9)	12.52 (318)	3.57 (91)	17
M2L025RS9	1.0	2,500	Rear	M14 THD	Sanding Pad	4.18 (1.9)	12.52 (318)	3.57 (91)	17



M2A120RP1045



M2A180RG4



M2H200RG4



M2E145RP64



M2L120RP1045



M2X200RG4



M2X180RH63



M2L040RS10



Get the most out of your M2 Series products

Extended warranty kits

At Ingersoll Rand, we don't just build the most durable and powerful tools on the market, we also back them up with a warranty program that's just as reliable. When you purchase Ingersoll Rand extended warranty kits for your new M2 Series tools, you'll get an additional year of coverage for parts and labor, for a total of two years of protection.* Each extended warranty kit contains the following:

- One filter/lubricator/regulator
- One pint of lubricating oil
- One 4 oz. tube of grease
- One M2 Series tune-up kit



*Limited warranty on full parts and labor for additional year, applicable to workmanship, craftsmanship, and materials.

Tune-up kits

Our tune-up kits help you keep your M2 Series tools running in tiptop shape with soft-part replacements.



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